



**Odom**  
Engineering  
PLLC

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## ENGINEER'S CONSTRUCTION OBSERVATION REPORT

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Project: Queenø Gap projects	Project Number: 2013-002
Contractor: Site Development Corporation	Contact at Site: see below.
Date: 11-10-2016	Weather Conditions: Drought conditions.
Notice to Proceed:	Substantial Completion Date:
Previous Rain Days:	Previous Substantial Completion Date:
Rain Days Since Last Report:      Total Rain Days:	Current Substantial Completion Date:
Observations & Notes:	
Site inspection for Project 2, 3,5,6 & 7 areas: Randy Jenkins and crew present.	

**Project 3 & 5** The establishment of a permanent vegetative groundcover on disturbed areas remains to be completed on disturbed areas project wide. Seeding and mulching efforts continue however soils remain dry and drought conditions continue. Additional hydro-seeding requested on Pr. 3 area above rip rap slope repair. (3) catch basins to be raised in Pr. 3 areas. Wall construction is complete in Pr. 5 with roadbed and shoulders constructed. Additional matting to be installed on wall road shoulder areas.

**Project 6 & 7** Site Development is currently working in Pr. 6 & 7 areas developing new road construction. Rock excavation and associated blasting for the required road width and storm drainage installation will continue into next week. Erosion control work continues to follow the grading operation. Slopes are being seeded and matted with rolled erosion control product. Hydro-seeding is being placed on cut embankments which are a mixture of rock and soil. Rock quantiles to date are estimated at 1600+ CY.

General road construction requirements: Provide roadbed minimum width of (27ø). Provide (19ø) wide CABC stone base course 6 (6ö) compacted depth for all road construction areas. Road shoulders to be minimum of (2øwidth) and ditch lines to be (min. 4øwide x 12ö depth). Road grade not to exceed 18% and all paved surfaces to be constructed inside of the platted right-of-way.

Seeding specifications 6 Seeding on the project areas needs to be amended to include; Kentucky 31 Tall Fescue, Seresia Lespedeza, ~~German Millet~~, Rye grain and Clover. Areas previously seeded may require fall topdressing and seeding with the mixture stated in this report. Seeding specifications delivered to Rick Connor 06/21/2016. Fall season change to Rye grain as nurse grass.

**Project 2** 6 Re-vegetation of (2) slope areas (two sections of embankment with sparse vegetation) in Pr. 2 was requested by DLR. All areas recently worked by Dalziel Enterprises remain stable and vegetation is being established.

NCG010000 self-monitoring report is attached.



Rock excavation 6 Pr. 6 & 7 road areas.



Recently blast rock excavation Pr. 6 & 7 roadways.



Wall and road construction in Pr. 5.